

WHAT IS CLAIMED IS:

1. A carrier for a developer for developing an electrostatic image, comprising core particles, and a
5 resin layer covering each of said core particles and containing carbon particles having a number average particle diameter of 0.01-0.1 μm .
2. A carrier as claimed in claim 1, and having a weight
10 average particle diameter of 25-65 μm and such a particle diameter distribution that that portion of said carrier having a particle diameter of less than 37 μm but no less than 26 μm accounts for 1-60 % of a total weight of said carrier.
- 15 3. A carrier as claimed in claim 1, and having a weight average particle diameter of 35-60 μm and such a particle diameter distribution that that portion of said carrier having a particle diameter of less than 37 μm but no less
20 than 26 μm accounts for 10-50 % of a total weight of said carrier.
4. A carrier as claimed in claim 1, and having a
specific resistance of 10^9 - 10^{15} $\Omega\cdot\text{cm}$.
- 25 5. A carrier as claimed in claim 1, and providing an induced magnetic moment of 40-85 emu/g in an applied magnetic field of 1 KOe.
- 30 6. A developer for developing an electrostatic image, comprising a dry toner, and a carrier according to claim 1.
7. An image forming method comprising the steps of:
contacting an image forming member bearing an
35 electrostatic latent image thereon with a developer

according to claim 6 to develop the latent image with the developer to form a toner image on said image forming member;

- transferring said toner image to a transfer member;
5 collecting the toner and the carrier remaining on said image forming member after the transferring step; and
 recycling the collected toner and the carrier for use in the contacting step.

- 10 8. An image forming apparatus, comprising:
 an image forming member adapted to bear an electrostatic latent image thereon;
 means disposed adjacent to said image forming member for forming an electrostatic latent image on said image
15 forming member;
 a developing mechanism having a vessel containing a developer according to claim 6 for developing the latent image with the developer to form a toner image on said image forming member;
20 a transferring mechanism for transferring said toner image from said image forming member to a transfer member;
 a collecting mechanism located downstream of said transferring mechanism for recovering the toner and the carrier remaining on said image forming member; and
25 a recycling mechanism for returning the collected toner and the carrier to said vessel.